

**PATENT APPLICATION**  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 101929.02

Date: July 13, 2000

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

**BOX PATENT APPLICATION**

**CONTINUING APPLICATION TRANSMITTAL  
RULE 1.53(b)**

07/13/00

1658 U.S. PTO  
09/615503

07/13/00

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a

- ☐ Continuation      ☐ Divisional      ☒ Continuation-in-Part  
application of prior pending Application No. 09/511,081, filed February 23, 2000.

For (Title): SEMICONDUCTOR DEVICE, METHOD OF FABRICATING THE SAME, CIRCUIT BOARD, AND ELECTRONIC APPARATUS

By (Inventors): Nobuaki HASHIMOTO

1. ☐ A Declaration and Power of Attorney is attached. The attached Declaration and Power of Attorney is:  
☐ a. A copy of the Declaration and Power of Attorney from the parent application. (Used with the same or fewer inventors and (a) a copy of the prior application or (b) a revised, reformatted or edited version of the prior application that does not contain new matter.)  
☐ b. A new Declaration and Power of Attorney. (Used with the same, fewer or additional inventors and (a) a copy of the prior application, (b) a revised, reformatted or edited version of the prior application that does not contain new matter, or (c) a new specification.)
2. ☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED BELOW**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	20 - 20	= 0
INDEP CLAIMS	1 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

**SMALL ENTITY**

RATE	FEE
	\$ 345
x 9 =	\$
x 39 =	\$
+130 =	\$
TOTAL	\$

OR  
OR  
OR  
OR  
OR  
OR

**OTHER THAN A  
SMALL ENTITY**

RATE	FEE
	\$ 690
x 18	\$
x 78	\$
+260	\$
TOTAL	\$ 690

3. ☒ Check No. 110225 in the amount of \$690 to cover the filing fee is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.
4. ☐ Cancel claims \_\_\_\_\_ of the application before calculating the filing fee. At least one independent claim is retained for filing purposes.

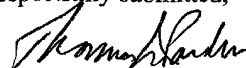
**DEPOSIT ACCOUNT USE  
AUTHORIZATION**  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461

09615503-071300

5. ☒ Amend the specification by inserting before the first line the sentence:  
--This is a ☐ Continuation ☐ Division ☒ Continuation-in-Part of Application No. 09/511,081 filed February 23, 2000, which in turn is a Continuation of Patent No. 6,057,174 filed December 28, 1998.  
The entire disclosure of the prior applications is hereby incorporated by reference herein in its entirety.--
6. ☒ Formal drawings (Figs. 1A-14B) are attached.
7. ☒ Priority of foreign applications No. 10-13443 filed January 7, 1998 in Japan and No. 2000-194045 filed June 28, 2000 in Japan are claimed under 35 U.S.C. §119 and/or §365(b).  
☐ The certified copy was filed in prior Application No. \_\_\_\_\_ on \_\_\_\_\_.  
☐ A certified copy of the above foreign application(s) is filed herewith.
8. ☐ Priority of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_ is claimed under 35 U.S.C. §119.  
☐ Amend the specification by inserting before the first line the sentence:  
--This nonprovisional application claims the benefit of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_--
9. ☐ The prior application is assigned of record to \_\_\_\_\_ recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_.
10. ☐ This application is filed by fewer than all the inventors named in the prior application (37 C.F.R. §1.53(b)(1)). Delete the following inventor(s) named in the prior application:  
\_\_\_\_\_  
\_\_\_\_\_
11. ☐ A Preliminary Amendment is attached. Claims added by this Amendment are properly numbered consecutively beginning with the number next following the highest numbered claim in the application.
12. ☐ An Information Disclosure Statement is attached.
13. ☐ Small entity status:  
☐ a. A small entity statement is attached.  
☐ b. A small entity statement was filed in the parent application and such status is still proper and desired.  
☐ c. Small entity status is no longer claimed.
14. ☐ Other: \_\_\_\_\_
15. ☒ The power of attorney in the application is to James A. Oliff, Registration No. 27,075, William P. Berridge, Registration No. 30,024, Kirk M. Hudson, Registration No. 27,562, Thomas J. Pardini, Registration No. 30,411, Edward P. Walker, Registration No. 31,450, Robert A. Miller, Registration No. 32,771, Mario A. Costantino, Registration No. 33,565, and/or Stephen J. Roe, Registration No. 34,463.  
☐ a. The power appears in the attached Declaration and Power of Attorney.  
☐ b. Since the power does not appear in the attached Declaration and Power of Attorney, a substitute Power of Attorney is also attached.
16. ☒ Address all future communications to:

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Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/emb

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

07/21/2000 DBUTLER 00000042 09615503

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